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## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Tatsuya MORIKAWA, et al.

Appln. No.: 10/537,465

Confirmation No.: Not Yet Assigned

Filed: June 03, 2005



Docket No: Q87586

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

For: FLUORINE-CONTAINING POLYMER COMPOSITION AND CURED BODY

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT  
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filings a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants enclose herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP03/15508 dated April 20, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. Applicants also attach an English language Abstract for JP 56-28219, JP 6-192524, EP 0 582 841, JP 5-70695, JP 7-188416, JP 11-181288, JP 2000-230091, JP 2001-81131 and JP 2001-354764 and submits the following explanations:

U.S. Patent No. 4,057,566 corresponds to JP 56-829, U.S. Patent No. 4,314,043 corresponds to JP 56-28219, EP 0 582 841 corresponds to JP 6-192524, EP 0 527 008 A1 corresponds to JP 5-70695 (as one of the priority applications), U.S. Patent No. 5,480,938 and EP 0 654 494 A1 correspond to JP 7-188416 and U.S. Patent No. 6,127,504 and EP 0 926 182 A2 correspond to JP 11-181288.

Applicant also attaches a partial English translation of JP 1-301725 (claims 1 and 2 and lines 6-10, pg. 190, upper left column) and JP 6-192524 (claim 1).

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE  
23373  
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Date: August 19, 2005

Substitute for Form 1449 A &amp; B/PTO

OIE INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

AUG 19 2005 (use as many sheets as necessary)

PATENT &amp; TRADEMARK OFFICE

Sheet

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of

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Complete if Known	
Application Number	10/537,465
Confirmation Number	Not Yet Assigned
Filing Date	June 03, 2005
First Named Inventor	Tatsuya MORIKAWA
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q87586

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,057,566		11-08-1977	CARTER et al.
		US 4,314,043		02-02-1982	KOJIMA et al.
		US 5,480,938		01-02-1996	BADESHA et al.
		US 6,127,504		10-03-2000	FUKUDA et al.
		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	56-829		01-07-1981	DOW CORNING	
		JP	56-28219		03-19-1981	ASAHI GLASS CO LTD	Abstract
		JP	1-301725		12-05-1989	FUJIKURA RUBBER LTD	Abstract and Translation of claims 1 and 2 and lines 6-10, pg. 190, upper left column
		EP	0 527 008	A1	02-10-1993	SHIN-ETSU CHEMICAL CO., LTD.	
		JP	5-70695		03-23-1993	SHIN ETSU CHEM CO LTD	Abstract
		EP	0 582 841		02-16-1994	BAYER AG	Abstract
		JP	6-192524		07-12-1994	BAYER AG	Abstract and translation of claim 1
		EP	0 654 494	A1	05-24-1995	XEROX CORPORATION	
		JP	7-188416		07-25-1995	XEROX CORPORATION	Abstract
		EP	0 926 182	A2	06-30-1999	SHIN-ETSU CHEMICAL CO., LTD.	
		JP	11-181288		07-06-1999	SHINETSU CHEMICAL CO	Abstract
		JP	2000-230091		08-22-2000	KANEKA FUCHI CHEM IND CO LTD	Abstract
		JP	2001-81131		03-27-2001	NIPPON MEKTRON LTD	Abstract
		JP	2001-354764		12-25-2001	SHIN ETSU CHEM CO LTD	Abstract

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.